Customer No. 31013

Atty. Docket No.: 055474/00007 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Patrick J. Kelly et al. Group Art Unit: 3626

Serial No.: 10/620,233 Examiner: C. Luke Gilligan

Filed: July 14, 2003

For: METHOD AND SYSTEM FOR EARLY DETECTION OF DISEASE

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO FINAL OFFICE ACTION MAILED APRIL 9, 2007

Sir:

Applicants' respectfully request that this Response be entered to place the above-referenced patent application in better form for appeal. MPEP 714.12. This is in reply to the Office Action mailed April 9, 2007 in the above-referenced patent application. This Response is being submitted within the second month after the shortened statutory period set for response in the Office Action. A separate Petition and Fee for a two-month extension of time are being submitted herewith. With the extension, the deadline for response is reset to expire on September 9, 2007.

Listing of the Claims begin on page 3 of this Response.

Remarks begin on page 7 of this Response.